

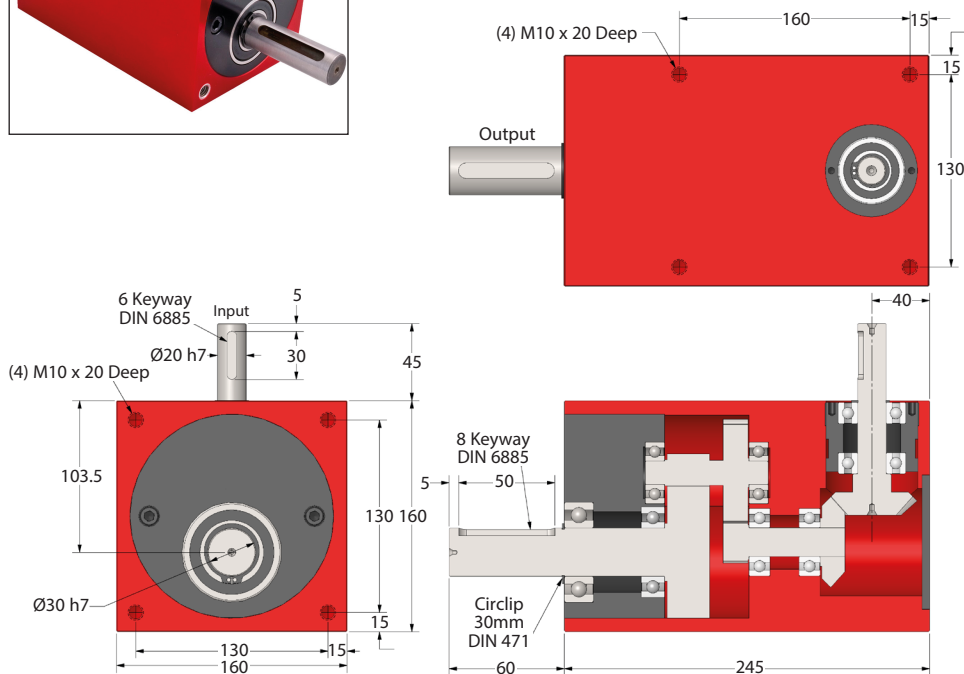
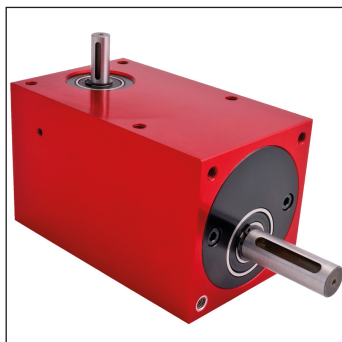
GEARBOXES

Heavy Duty Bevel Gear Reducers

86 – 270 Nm **6:1 - 24:1**

e-cad
Drawings
Available

BLN60



Part Number	Ratio	Efficiency at 1000 Rpm	Nm Output at 1000 Rpm
BLN60-6	6:1	88%	105
BLN60-12	12:1	88%	115
BLN60-18	18:1	88%	127
BLN60-24	24:1	88%	140

Backlash: Depends on ratio.

Max. Input Speed: 3,000 Rpm.

Greased for Life: Shell Gadus S2 V220AD 2.

Output Key: KK8-7-50.

Input Key: KK6-30.

Testing in your application is necessary.

You will need to assess duty cycles and confirm gearbox suitability with your own calculations.

All figures listed are to be used for guidance only.

Output Torque Nm

Rpm Input	Reduction Ratio			
	6:1	12:1	18:1	24:1
3000	86	92	98	105
2000	91	100	109	120
1000	105	115	127	140
500	126	138	145	152
100	162	176	184	190
50	180	199	205	210
10	215	238	250	270

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